

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SEIKO INSTRUMENTS INC

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(54) THERMAL HEAD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a thermal head which does not generate a density spot due to a resistance of an electrode.

SOLUTION: A resistance value of at least one of a lead electrode and a heating resistor is changed to be greater as it is disposed in close proximity to an external connection terminal of a common electrode pattern. In a plurality of ground connection terminals of a driver IC, one corresponding to a portion near the external connection terminal of the common electrode pattern is not connected to the ground so that heating quantities at the heating resistors can be made uniform thereby eliminating a density spot during the printing.

